

The Gazette of India



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SIMLA, SATURDAY, MAY 14, 1960 (VAISAKH 24, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 14th May 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 28th April 1960

71600. M. D. Duran. Method of inserting the Weft into the Warp in Looms and means therefor.

71601. National Distillers and Chemical Corporation. Apparatus for stacking sheet articles.

71602 Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for indirectly Heating a Liquid-Gas mixture. (26th May 1959).

71603. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Sulfanilamidopyrimidine compounds and process for the manufacture thereof.

71604. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polycyclic compounds and process for the manufacture thereof.

71605 Dr. Ramkant Bhattacharya. Manufacture of an improved quality of lac resin.

The 29th April 1960

71606. Auto Union G.m.b.H. Method of operating Two-Stroke Internal Combustion Engines. (30th April 1959).

71607. May & Baker Limited. Improvements in or relating to Heterocyclic compounds. (1st May 1959).

71608. Imperial Chemical Industries Limited. Spinning of Polypropylene. (12th May 1959).

71609. Didier-Werke AG. Iron-Sheet covered Refractory Bricks.

71610. J. D. Teja. Method for forming Metals.

71611. Sandoz Ltd. Process for the production of Copper Phthalocyanine Stable to separation.

71612 R. W. Young. Means for producing Blasts of compressed Gas or Vapour of given duration and periodicity.

71613. Cheltenham Auto Controls Limited. Improvements in or relating to Gas Filtration Plant.

71614 Turner Brothers Asbestos Company Limited. Improvements relating to the manufacture of belting.

71615 Ciba Limited. New 20-Hydroxy-18-Aldehydes of the Pregnan series and functional derivatives thereof.

The 2nd May 1960

71616. SAJA Clocks & Instruments Co. An improved Electric Clock movement.

71617. D. M. Patel. An improved device for cleaning cycle rims and the like.

71618. J. Raj. Improved Safety Razor.

71619. Shell Internationale Research Maatschappij N. V. Hydraulic fluids.

71620. National Research Development Corporation. Improvements in or relating to the manufacture of Hydrazine. (7th May 1959).

71621. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to Spindle Mounting for Textile Spinning and Doubling Frames.

71622. Biochemie Gesellschaft mit beschränkter Haftung. Process for the production of Penicillins.

71623. Schweizerische Lokomotiv- und Maschinenfabrik. Improved method for increasing the volumetric efficiency of rotary piston displacement machines.

71624. Union Carbide Corporation. Method and apparatus for producing Extruded Plastic Pile Fabric.

71625. Commissariat A L'Energie Atomique. Method and apparatus for cutting the casing of maleable materials.

71626. Imperial Chemical Industries Limited. New Herbicidal compositions.

71627. The British Drug Houses Limited. Organic compounds. (11th May 1959).

71628. Stafford Patents and Holdings Limited. Improvements in or relating to linking and nesting units. (7th May 1959).

71629. Celanese Corporation of America. Bulk Yarn.

71630. The Permutit Company Limited. Improvements relating to electrodialytic cells. (7th May 1959).

71631. Beecham Research Laboratories Limited. Improvements in or relating to Penicillins. (15th July 1959). [Addition to No. 71464].

The 3rd May 1960

71632. Debdas Banerjee. Door Shutter.

71633. W. E. O'Shei. Improvements in or relating to Windscreen Wipers.

71634. W. E. O'Shei. Improvements in Windscreen Wipers.

71635. W. E. O'Shei. Improvements in Windscreen Wipers.

71636. W. E. O'Shei. Improvements in or relating to Windscreen Wipers.

71637. W. E. O'Shei. Improvements in or relating to Windscreen Wipers.

71638. A. H. Hunt (Capacitors) Limited. Improvements in or relating to Electrical Components. (5th May 1959).
71639. A. H. Hunt (Capacitors) Limited. Improvements in or relating to Electrical Capacitors and like components. (5th May 1959).
71640. Imperial Chemical Industries Limited. Coating Compositions. (6th May 1959).
71641. Canadian Industries Limited. Coating compositions. (8th May 1959).
71642. Imperial Chemical Industries Limited. New Organic compounds. (15th May 1959).
71643. Simon-Carves Limited. Improvements in or relating to Supporting arrangements. (4th May 1959).
71644. American Cyanamid Company. Insecticidal composition.
71645. American Cyanamid Company. Improvements in or relating to Nematocidal compositions. (17th March 1960).
71646. Canadian Celanese Limited. Artificial Fibre production.
71647. Ciba Limited. New Anthraquinone Dvestuffs.
71648. F. Hofmann-La Roche & Co. Aktiengesellschaft. Pyridinium compounds, process for their manufacture and use thereof.
71649. E. Kusters. Improvements in pressure applying Rollers.
71650. Francesco Vismara S.P.A. Process for the preparation of Enolethers of Δ 4-3-Ketosteroids and new Enolethers thus obtained. (15th October 1959).
71651. E.H. Wood. Improvements in or relating to Starting Stalls for use on Race Courses.
71652. Aziende Colori Nazionali Affini Acna S.P.A. Process for Dyeing Synthetic materials.
- 4th May 1960
71653. Zavody 9. Kvetna, Narodni Podnik. Internal Shoe Brake.
71654. Zavody V.I. Lenina Plezen. A drying Kilm.
71655. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the concentration of Deuterium in Water or Hydrogen.
71656. Continental Oil Company. Preparation of Alkyl Aryl Hydrocarbons.
71657. R. P. Heuer. Improvements relating to refractory brick mixture and refractory bricks made therefrom. (4th May 1959).
71658. L. M. Giertz. Improvements relating to Filles or Folders and Containers therefor. (16th December 1959).
71659. Ciba Limited. Quaternary Ammonium compounds and process for their manufacture.
71660. Ciba Limited. Aralkyl compounds and process for their manufacture.
71661. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to permanent Magnetic Loudspeaker showing little Stray, at the Rear side of which at least one permanent Magnet is arranged on a material of High permeability and devices provided with such Loudspeaker.
71662. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to refractory boats. (8th June 1959).
71663. The General Electric Company Limited. Improvements in Electric Tap Changing Systems. (14th May 1959).
71664. Pfaudler Permuit Inc. Underdrain for a tank.
71665. Allen & Hanburys Limited. Improvements relating to Clamps. (6th May 1959).
71666. Dr. K. Ziegler. Process for converting Halogenous Organic Aluminium compounds into Halogenous Dialuminium compounds with other Hydrocarbon Radicals. (15th March 1960 [Addition to No. 67251].)
71667. Caterpillar Tractor Co. Bulldozer Blade support and Angling adjustment.

71668. Texas Instruments Incorporated. Method for Fabricating Miniaturized self-contained Circuit modules.
71669. Texas Instruments Incorporated. Semi-conductor Structure Fabrication.

Alteration of Date

71464. Ante-dated to 1st August 1958 under Section 5 of the Act.
70421. Ante-dated to 29th October 1958 under Section 5 of the Act.
66607. The claim to priority date 17th February 1958 has been disallowed and the application dated as of 2nd February 1959, the date of filing in India.
66860. The claim to priority date 4th March 1958 has been abandoned and the application dated as of 26th February 1959, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

64803. S. P. Joshi, Improvements in or relating to closures for containers. Accepted on 2nd May 1960.

Comprising a sealing ring which engages with the neck of the container, said ring having a hole and an auxiliary part removably fitted to said hole.

64824. Beecham Research Laboratories Limited. Improvements in or relating to 6-Amino Penicillanic Acid from Penicillin-producing Moulds. (2nd August 1957). Accepted on 2nd May 1960.

Isolating 6-aminopenicillanic acid from fermentation liquor obtained by growing penicillin producing mould in aqueous medium containing source of carbon, nitrogen, inorganic salts, by absorption on ion exchange resin.

64989. Ciba Limited. Process for the manufacture of New Cyclo Steroid compounds. Accepted on 29th April 1960.

Irradiating in absence of air 19-norsteroid o-type 19-nor-testosterone or ester thereof.

65337. R. Pyzel. Process and apparatus for the manufacture of Hydraulic Cement in a Fluidized Bed Accepted on 26th April 1960.

Comprises initially establishing and maintaining a mass of relatively coarse cement particles in a fluidized state in a reaction zone by upward glow or oxygen carrying gases.

65359. Proplastex. Safety stopper for liquid carrying and the like containers. (20th March 1958). Accepted on 2nd May 1960.

Comprising inside the stopper body a valve adapted to allow the liquid to be poured out of the containers and to prevent the refilling of the latter.

65441. Bright Brothers Private Limited. Improvements in or relating to Rolling and Sliding Shutters. Accepted on 3rd May 1960.

Comprising a plurality of channel shape sections, each section having one of its flange enlarged and rounded at its extremity along its entire length and the other flange shaped to provide a groove or through at its extremity along its whole length.

65609. Sir George Godfrey & Partners (Holdings) Limited. Improvements in or relating to Refrigeration systems. (25th January 1958). Accepted on 4th May 1960.

Comprising a foraminous element of such small hole size that the least frost deposit thereon causes considerable blockage of the duct and builds up a pressure therein to cause heating of the refrigerant.

65611. Council of Scientific and Industrial Research. A filter for Calibrating the Wave Length Scales of Optical Instruments such as the Spectrophotometer. Accepted on 28th April 1960.

Determining and plotting graphically transmission or absorption curves of coloured transparent materials by calibrated spectrophotometer, finding out points of intersection in the curve, choosing and pairing two coloured materials having one sharp and clear cut point of intersection, and fixing selected pair of coloured materials in a frame or holder.

65614. N. V. De Bataafsche Petroleum Maatschappij. A combustion apparatus suitable for burning solid fuel substantially comprising a mixture of soot and oil. Accepted on 28th April 1960.

Gasification chamber provided with free supply device and a supply for primary combustion air.

65616. J. R. Geigy A. G. New Benzophenone sulphonic acid amides. Accepted on 29th April 1960.

Process for the production comprising reacting a benzophenone-sulphonic acid derivative with ammonia.

65621. Merck & Co. Inc. Steroid production. (29th January 1958). Accepted on 29th April 1960.

Halogenating 3 α -acyloxy-16 α -alkylpregnane-11, 20 diene reacting product with alkali-metal hydroxide esterifying reducing acylating oxidising and then acylating to reaction product.

65626. Westinghouse Brake & Signal Company Limited. Improvements in and relating to Rectifier Circuits. (7th November 1957). Accepted on 28th April 1960.

Comprising two star-connected groups of controllable power rectifiers of the transistor type each having an emitter, a collector and a base electrode.

65649. The British Oxygen Company Limited. Flux coated Welding Electrodes. (7th November 1957). Accepted on 28th April 1960.

Comprising a core wire and a flux coating which is adapted to evolve a shielding gas, and in which the striking end of the electrode has applied to it a composition differing from the flux coating, the electrode being of a lowhydrogen type and the composition contains a minimum of combined water and hydrogen.

65650. G. C. Sullivan. Improvements in or relating to Fire arms. Accepted on 28th April 1960.

Comprising a barrel, a receiver and bolt mechanism, receiver being fabricated of an aluminium alloy barrel having an annular member secured of the rear portion thereof and extending rearwardly from the barrel into receiver a distance to engage only the forward portion of bolt mechanism an annular member being fabricated of a material or higher strength than aluminium alloy and being mounted with in receiver.

65656. United States Steel Corporation. Fluidized-Bed Reduction of Ore. Accepted on 28th April 1960.

Ascending currents of preheated reducing gas fluidize and reduce the partially reduced fines in secondary step and ascending currents of off-gas from secondary step, fluidize and reduce preheated fines in primary step, the resistance to gas flow through the fines causes a pressure drop which tends to cause an increase in exit gas velocity from each step.

65658. C. H. Johnson (Machinery) Limited. Method and apparatus for vibrating the surface of Concrete Roads, Floors and like structures. Accepted on 28th April 1960.

With the vibration unit positioned will down the side of the screed or tamping board.

65667. Ciba Limited. 3-Glycosides of 4 β -20-amino-3-hydroxy-pregnene compounds and process for their manufacture. Accepted on 28th April 1960.

A pregnene derivative is reacted with a reactive derivative of a mono- or di-saccharide or a 3-glycoside is reduced.

65692. Electric & Musical Industries Limited. Improvements in or relating to Electric Motors. Accepted on 29th April 1960.

Wherein the radial extent of the air-gap between the armature and stator holes is a maximum at the centres thereof.

65702. Plant Protection Limited. Seed dressing machine. (14th December 1957). Accepted on 3rd May 1960.

Provide metered amounts of seed and seed dressing, a mixing device to which the metered seed and seed dressing can be supplied for preliminary admixture and worm elevator for delivering material from the mixing device.

65703. Limit Engineering Group Limited. Speed Governor for Electric Motors. (11th June 1958). Accepted on 3rd May 1960.

Wherein a pair of centrifugal elements carrying electric contacts is disposed in line one on each side of the axis of rotation and is adapted for movement in a radial direction.

65730. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid compounds. (14th November 1957). Accepted on 26th April 1960.

Effecting acid hydrolysis of semicarbazone derivative of steroids in homogeneous medium the consisting of aqueous tetrahydrofuran and recovering keto steroid.

65732. The English Electric Company Limited. Improvements in and relating to commutators for Dynamo-Electric Machines. Accepted on 29th April 1960.

Of the kind comprising in combination, a ring of electrically conducting segments secured by endring members which are clamped together axially and insulated from the conducting segments by a layer of insulating material.

65823. W. Huppe. Process for drying and firing Clays, Ceramic substances and like raw materials, and a device therefor. Accepted on 28th April 1960.

Raw materials to be dried are changed from below and spun into a tower type oven closed at the top and have a series of burners arranged in the walls one above the other.

65878. Sandoz Ltd. Isonicotinoyl hydrazones. (20th November 1957). [Addition to No. 64734]. Accepted on 4th May 1960.

Condensing N-alkyl piperidone with carboxylic acid derivative.

65918. Joy Manufacturing Company. Power operated steering mechanism for six-wheel articulated shuttle car. Accepted on 28th April 1960.

Comprising steering linkage means extending from each steering wheel toward articulated end of the car body section.

65919. Joy Manufacturing Company. Improvements in Mine haulage vehicles. Accepted on 28th April 1960.

Comprising articulated body parts forming an elongated vehicle supported at its ends and the point of articulation by wheels body parts being connected by pivot means to tilt in vertical planes.

65978. Ames Irrigation Export Pty. Limited. Sealing ring and improved coupling incorporating same. Accepted on 4th May 1960.

Whereof the legs are free to expand radially outwardly as they embrace the wall of the cylindrical member.

- 66102 The Indian Casablanca High Draft Company Private Limited and F. P. Sallent. Improvements in drafting mechanism for textile fibres. Accepted on 2nd May 1960.

Comprising a one piece block-piece the upper face of which is provided with a plurality of downwardly extending channels adapted to be located under the middle neck like portion of one of the top drafting roller.

66211. B. M. Sreeramulu. Toy for shooting Amorces. Accepted on 4th May 1960.

A cylinder with arc end closed and carrying arrow-head and provided with an opening at base of arrow head to receive amorces, while its other end free to receive a piston, free end of the piston being lowly attached to string of a bow.

66261. W. P. Evans & Son Limited. Improvements relating to Paper making Machines. (1st January 1958). Accepted on 2nd May 1960.

The suction stage proceeding the couch roll comprises two or more suction units of the endless belt type.

66322. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of improving the Affinity to dyes of articles formed from Linear, high molecular weight polymers of Alpha Olefins. [Addition to No. 60636]. Accepted on 4th May 1960.

Grafting on fibres formed of α -olefins polymeric chains of monomers with isopropenyl group.

66335. Imperial Chemical Industries Limited. Plastic compositions and process for preparing shaped products therefrom. (8th January 1958). Accepted on 4th May 1960.

Mixing polymerisation product of olefin $C_n H_{n+2}$, n, being 2 or 3 with 0.2 to 10.0 per cent stearic acid.

66338. The British Oxygen Company Limited. Centrifugal Governors. (13th January 1958). Accepted on 4th May 1960.

Wherein the operation of a pair of contacts is arranged to occur at a predetermined speed which can be varied by an adjusting member.

66380. The British Oxygen Company Limited. Carriage unit for Electric Arc Welding. (13th January 1958). Accepted on 4th May 1960.

Having an electric motor mounted with its shaft parallel to the supporting base, and the electrode feed roll electric motor and transmission are pivotally mounted as a unit on the supporting base for movement between an electrode feeding portion and a maintenance position.

66479. The British Oxygen Company Limited. Treatment of Ferrous material. (29th January 1958). Accepted on 4th May 1960.

Treating molten iron by blowing oxygen in which the formation of fumes is suppressed by adding to the blowing gas a combustible gas consisting of hydrogen or carbon monoxide.

66499. Food Machinery and Chemical Corporation. Production of Hydrogen Peroxide by modified Anthraquinone process. Accepted on 3rd May 1960.

At least a portion of hydrogenated working solution is cooled, a portion of the solvent is separated from the resulting crystals of hydroquinone form of the working material, the crystal slurry is oxidised until H_2O_2 is produced, H_2O_2 is separated and the residue is returned to the hydrogenator.

66551. Eastwood Plastics Limited. Improvements in Portable Water-Distillation apparatus. Accepted on 28th April 1960.

Characterized in that the absorbent fabric bag, at the top thereof, is provided with an upstanding anti splash collar surrounding the trickle feed nozzle.

66607. D. Weston. Treatment of particulate material. Accepted on 28th April 1960.

Contacting the dispersed droplets of a gaseous suspension of the liquid reagents with a gaseous suspension of the particulate material.

66623. Standard Telephones and Cables Limited. Improvements in or relating to Electric Signalling and Data processing systems therefor. (6th February 1958). Accepted on 29th April 1960.

Comprising a plurality of incoming and outgoing lines and a connecting circuit common to a group of incoming and for outgoing lines for providing association under precise time control between said lines and common storage equipment.

66821. D. K. Dhand. Improvements in or relating to Cooler. Accepted on 2nd May 1960.

Several vertical walls of cloth or hessian are arranged in parallel relationship so that said walls form there between or series or inter communicated parallel air ducts in a chamber of cloth, wood or like.

66860. N. V. Philips' Gloeilampenfabrieken. Improvements Semi-Conductor devices. Accepted on 2nd May 1960.

Active part of the surface of the semiconductor body is sealed from the ambient atmosphere by a hermetic seal and boron oxide is provided within the seal.

66977. The Avon India Rubber Company Limited. Improvements in central Buffing and Draft Gear. Accepted on 4th May 1960.

Resilient springs operate on draw and/or on burst, while the hydraulic or oleo pneumatic unit operates solely on burst.

67033. International Computers and Tubulators Limited. Improvements in or relating to Data Sensing apparatus. (2nd April 1958). Accepted on 28th April 1960.

Comprising an array of radiation sensitive devices.

67042. Farbenfabriken Bayer Aktiengesellschaft. Polyisocyanate coating compositions. (27th February 1959). Accepted on 29th April 1960.

Comprising 5-50 per cent of an isocyanate aryl phosphorous compound and a solvent or diluent.

67140. Economic Foundations Limited. Earth-boring Under-Reaming Tool. Accepted on 4th May 1960.

Comprising hollow body closed at one end and having two or more symmetrically distributed slots in peripheral walls between open and closed ends of said body and two or more blades in or adjacent to the slots.

67147. Western Electric Company, Incorporated. Improvements in or relating to electrical signal transmission systems. (4th August 1958). Accepted on 2nd May 1960.

Comprising a plurality of signal sources, means providing a lesser plurality of transmission channels means for enabling said channels at regular intervals, a register and a memory means.

67235. Consolidation Coal Company. Conveying of a Slurry through a Pipeline. Accepted on 28th April 1960.

Apparatus for preparing the slurry, and means for pumping slurry into and through the pipe line at a predetermined velocity, pipe line comprising at one or both ends a slug of pseudo fluid having a solids suspending property greater than slurry.

67253. E. Valente. Coffee making Machine. Accepted on 4th May 1960.

Including a cylinder having a spring influence plunger displaceable herein towards and away from a coffee filter tray, a reservoir for liquid under pressure and manual control means for withdrawing plunger into said reservoir.

67273. Spofa Sdruzeni Podniku Pro Zdravotnickou Vyrobu. Method for producing Tetracycline. Accepted on 28th April 1960.
Cultivating in presence of covalent-bound organic brominated compounds in nutrient medium.
67479. N. V. De Bataafsche Petroleum Maatschappij. Process for the selective polymerization of isobutylene. Accepted on 3rd May 1960.
A mixture containing isobutylene A and at least one unbranched butylene B is contacted with a heteropolyacid catalyst at 20-200°C for a period to polymerise at least 75 per cent of A and not more than 10 per cent of B.
67480. N. V. De Bataafsche Petroleum Maatschappij. Process for the isomerization of butylene-1 to butylene-2. Accepted on 3rd May 1960.
Contacting butylene-1 with a heteropoly acid at 50 to 300°C at a velocity of 1 to 40 litres/1 hour.
67484. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to Electrolytic Cells for producing Aluminium. Accepted on 4th May 1960.
Comprising a sheet metal cup containing an unbaked carbonaceous mass, current supplying contact studs embedded the mass, a partly baked body of carbonaceous material in between the embedded end of each contact stud and the sheet metal cup.
67729. Indento Private Limited. An improved electrode holder for electric welding. Accepted on 28th April 1960.
Gripping jaws and the spring are covered with insulating material.
67807. Imperial Chemical Industries Limited. 4-alkylamind-4'-Alkyldiphenyl Amines and their preparation. (25th June 1958). Accepted on 3rd May 1960.
Reacting a 4-amino-4'-alkyl-diphenylamine with a ketone and hydrogen in the presence of a catalyst.
67841. Libbet-Owens-Ford Glass Company. Apparatus for Bending Glass Sheets. Accepted on 28th April 1960.
Comprising a bending mold having a heat retaining member mounted thereon which faces a glass sheet when supported on the mold.
67951. Automatic Telephone & Electric Company Limited. Improvements in or relating to Automatic Telephone systems. (13th June 1958). Accepted on 4th May 1960.
Employing battery testing group selectors to gain access, to outgoing junctions and using the forward holding facility in respect of connections to such junctions.
68019. Dunlop Rubber Company Limited. Improvements in or relating to Pneumatic Tyres. Accepted on 28th April 1960.
Comprising in each bead region a reinforcement of inextensible filamentary material tangential at points around periphery of bead region to base of bead region and extending into sidewall region of tyre.
68237. Inland Steel Company. Gasification of Solid Carbonaceous Fuels. Accepted on 4th May 1960.
By regulations the ratio of oxygen to fuels two streams, one containing Co₂ at high temperature and the other containing Co and unreacted carbon at high temperature are produced, which are allowed to impinge each other to effect turbulent intermixing to produce a Co-rich gas.
68372. Simon-Carves Limited. Improvements relating to Coal or Ore washing. (25th July 1958). Accepted on 28th April 1960.
Comprising a vessel of downwardly diminishing cross section means for introducing the materials to be separated and a liquid suspension of one predetermined specific gravity into the upper portion of the vessel at one side thereof, means for supplying a liquid suspension of a higher predetermined specific gravity into the lower portion of the vessel at another side and rotatable means.
68586. Accumulatorn-Fabrik Aktiengesellschaft. Electric Lead Accumulator. Accepted on 28th April 1960.
In which the active paste has a porosity of at least 65 per cent, and advantageously of 75 per cent, the tubular casing of the active paste being made of microporous material electrolyte having phosphoric acid content advantageously of 5 grams per litre.
68754. Chas Pfizer & Co., Inc. Preparation of Steroids. Accepted on 2nd May 1960.
Subjecting steroid to alter action of oxygenating enzymes of microorganism selected from the group consisting of Streptomyces halstedii ATCC 13,499 and Streptomyces halstedii NRRL B-1238.
68907. Dunlop Rubber Company Limited. Venting means for Moulds. Accepted on 4th May 1960.
Venting means for a mould has a member having an aperture and a valve body disposed within the aperture and capable of axial and radial movement.
69320. Srimati Moni Mala Ghosh. Improvements in or relating to Nut Punching Shots. Accepted on 2nd May 1960.
Crude punched out shots polished on drum polishing machine then cleaned with polishing cloth using cleaning agent, and tempered by heating them to bright red heat and quenching oil or water.
70421. Merck & Co. Inc. Process for the production of 3 α , 21-Diacyloxy-16 α -Alkyl-11 β , 17 α , Dihydroxy-Pregn-20-One. (29th January 1958). [Divisional date 29th October 1958]. Accepted on 29th April 1960.
Reducing 16 α -alkyl-3 α -hydroxy-11-oxo-17(20)-pregnene-21-oic-acid alkyl ester, acylating reaction product, oxidising and further acylating the same.
71464. Beecham Research Laboratories Limited. Improvements in or relating to derivatives of 6-Aminopenicillanic Acid. [Divisional date 1st August 1958]. Accepted on 2nd May 1960.
Reacting 6-aminopenicillanic acid with carboxylic acid chloride.

Opposition Proceedings

(1)

The application for a patent No. 59296 made by V. H. Lodaya, V. C. Ajmera and S. A. Ajmera, in respect of which an opposition was entered by Rodi & Wienenberger Aktiengesellschaft as notified in Part III, Section 2 of the Gazette of India, dated 3rd May 1958 has been treated as abandoned.

(2)

The application for a patent No. 60469 made by Nippon Kagaku Seni Kenkyujo, in respect of which an opposition was entered by Dr. Lavji Thoria as notified in Part III, Section 2 of the Gazette of India, dated 21st March 1959 has been treated as abandoned.

(3)

An opposition has been entered by Capsulation Services Private Limited to the grant of a patent on application No. 65714 made by M. K. Mehta and Mrs. K. Mehta.

Appeal Proceedings

An appeal has been filed by Jayantilal Gamanlal Talati, against the decision of the Deputy Controller of Patents and Designs on the opposition to the grant of a patent on application No. 53440.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

55116 { Schericco Limited
 60331 }

Renewal Fees Paid

28867. 32468. 32607. 32715. 34840. 34841. 35096. 35214. 35550.
 36491. 37067. 37312. 37339. 37349. 37362. 37366. 37393. 37405.
 37623. 37837. 37855. 37907. 37910. 38006. 38252. 39452. 39488.
 39526. 39588. 39640. 39691. 39692. 39693. 39908. 39895. 40016.
 41228. 41399. 41403. 41411. 41412. 41413. 41424. 41432. 41441.
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 54524. 54526. 54527. 54528. 54532. 54538. 54556. 54565. 54574.
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 55012. 55024. 55027. 55059. 56159. 56378. 56437. 56842. 57037.
 57187. 57191. 57245. 57275. 57279. 57300. 57305. 57311. 57340.
 57447. 57470. 57471. 57483. 57506. 57507. 57508. 57523. 57531.
 57546. 57556. 57573. 57576. 57594. 57609. 57744. 57776. 57778.
 57788. 57799. 57836. 57845. 57852. 57895. 57901. 57902. 57903.
 57912. 57973. 58000. 58002. 58014. 58031. 58248. 58291. 58814.
 59380. 59812. 60118. 60274. 60275. 60299. 60395. 60421. 60424.
 60467. 60481. 60565. 60566. 60723. 60792. 60793. 60794. 60880.
 60932. 61048. 61172. 62680. 62859. 65699. 65700.

Extension of Term of Patent

The petition for extension of the term of patent No. 32821 filed by Mr. Thomas Hindmarch, of London and notified in the Gazette of India, Part III—Section 2, dated the 14th November 1959, has been rejected by the Central Government.

Cessation of Patents

52295.

Copyright extended for a Second Period of Five Years

Design No. 82174, Class 1.

Copyright extended for a Third Period of Five Years

Design No. 72661, Class 3.

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911, the statement of name of the registered proprietor in respect of design No. 99309 was corrected from 'Manmohan Singh Bhasin' to 'Manohar Singh Bhasin'.

Registration of Assignments, Licences, Etc.

Assignments licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

94093 }
 94094 } Jagadish Chandra Bajaj.

DR. S. VENKATESWARAN
**Controller General of Patents,
 Designs and Trade Marks**